

	Type	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	266	702/63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 12:10	
2	BRS	5526	429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:26	
3	BRS	3005	320/161,132,127-129,135,156,157,160,162,164.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 07:55	
4	BRS	1102	324/427,430,432,433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 07:55	
5	BRS	16	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with secondary with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 07:58	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	4	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with secondary with batter\$3 and partial\$2 with (dischar\$3 or char\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:36	
7	BRS	15	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with (dischar\$3 or char\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:36	
8	BRS	11	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 12:10	
9	BRS	0	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with char\$3 with "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:37	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	0	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with char\$3 same "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:37	
11	BRS	3	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and measur\$6 with partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:37	
12	BRS	0	initial with capacit\$3 with batter\$3 and measur\$6 with partial\$2 with char\$3 with "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:38	
13	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with (secondary or rechargable\$1) with batter\$3 and measur\$6 with partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:39	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
			(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and measur\$6 with partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:39	
14	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) same initial with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and measur\$6 same partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:26	
15	BRS	2	partial\$2 with char\$3 with "60%" and batter\$3 and measur\$6 with impedance\$1 with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:44	
16	BRS	0	partial\$2 with char\$3 with "60%" and batter\$3 and impedance\$1 with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:44	
17	BRS	0	partial\$2 with char\$3 with "60%" and batter\$3 and impedance\$1 with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:44	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	0	partial\$2 with char\$3 with "60%" and batter\$3 and imedan\$2 with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:44	
19	BRS	155	partial\$2 with char\$3 and batter\$3 and imedan\$2 with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:40	
20	BRS	6	partial\$2 with char\$3 and batter\$3 and imedan\$2 with resist\$4 and (compa\$4 or differen\$2) with unknown	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:45	
21	BRS	14	measur\$6 with batter\$3 with capacit\$4 with impedance with spectrum\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:45	
22	BRS	1	measur\$6 with batter\$3 with capacit\$4 with impedance with spectrum\$1 and partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:45	
23	BRS	3	batter\$3 with capacit\$4 with impedance with spectrum\$1 and partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:46	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
			"3562634" "3984762" "4678998" "4743855" "4952862" "5241275" "6208147"	USPAT	2005/12/21 13:47	
24	BRS	180				
25	BRS	11	partial with charg\$3 with "60"	USPAT	2005/12/21 13:47	
26	BRS	6	measur\$6 with imped\$4 with partial with charg\$3	USPAT	2005/12/21 13:48	
27	BRS	0	measur\$6 with imped\$4 with partial with charg\$3 with batter\$3	USPAT	2005/12/21 13:48	
28	BRS	0	imped\$4 with partial with charg\$3 with batter\$3	USPAT	2005/12/21 13:48	
29	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and "60"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:49	
30	BRS	4	full with partial\$2 with charg\$3 with voltage\$1 and imped\$4 with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:50	
31	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and imped\$4 with spectrum\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:56	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and imped\$4 with (display\$3 or spectrum\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:15	
33	BRS	23	full with partial\$2 with charg\$3 with voltage\$1 and imped\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:16	
34	BRS	76	full with partial\$2 with charg\$3 with voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:16	
35	BRS	8	S56 and partial with charg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:16	
36	BRS	9	partial\$2 with char\$3 with "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:17	
37	BRS	18	partial\$2 with dischar\$3 with "10%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:17	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
38	BRS	2	partial\$2 with dischar\$3 with "10%" and char\$3 with "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:18	
39	BRS	28	partial\$2 with dischar\$3 same "10%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:18	
40	BRS	0	partial\$2 with char\$3 with "60%" with recharg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:19	
41	BRS	0	partial\$2 with char\$3 with "60%" same recharg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:20	
42	BRS	4	partial\$2 with char\$3 with "60%" and recharg\$4 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:20	
43	BRS	0	partial\$2 with char\$3 with initial same "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:20	



	Type	Hits	Search Text	DBs	Time Stamp	Comments
44	BRS	7	partial\$2 with char\$3 with initial and "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:21	
45	BRS	11	partial\$2 with char\$3 same "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:21	
46	BRS	54	partial\$2 with char\$3 with "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:22	
47	BRS	9	partial\$2 with char\$3 with "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:22	
48	BRS	6	partial\$2 with char\$3 with "60%" same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:24	
49	BRS	15	partial\$2 with char\$3 same "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:24	

	Type	Hits	Search Text	Dbs	Time Stamp	Comments
50	BRS	292	702/63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 07:54	
51	BRS	5773	429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 07:55	
52	BRS	3131	320/161,132,127-129,135,156,157,160,162,164.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 07:55	
53	BRS	1132	324/427,430,432,433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 07:55	
54	BRS	18	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with secondary with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:40	
55	BRS	251	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:39	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
56	BRS	69	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and internal with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:39	
57	BRS	1	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and internal with resist\$4 same model\$3 with fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:26	
58	BRS	1	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and internal with resist\$4 same fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:27	
59	BRS	4	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:27	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
60	BRS	3	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 with impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:28	
61	BRS	0	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 with impedance same (numerical\$2 or digit\$4) with operat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:29	
62	BRS	1	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 with impedance and (numerical\$2 or digit\$4) with operat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:32	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
63	BRS	1	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 with impedance and (mathematical\$2 or calculat\$3 or comput\$4) with operat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:33	
64	BRS	0	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 with impedance and perform\$4 with operat\$4 with value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:33	
65	BRS	1	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 with impedance and operat\$4 with value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:34	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
66	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and resist\$4 with fit\$4 and operat\$4 with value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:35	
67	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and compar\$4 with resist\$4 with operat\$4 with value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:35	
68	BRS	4	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with secondary with batter\$3 and partial\$2 with (dischar\$3 or char\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:36	
69	BRS	16	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with (dischar\$3 or char\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 08:36	

	Type	Hits	Search Text	Dbs	Time Stamp	Comments
70	BRS	292	702/63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 12:10	
71	BRS	11	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 12:10	
72	BRS	0	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with char\$3 with "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:37	
73	BRS	0	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and partial\$2 with char\$3 same "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:37	
74	BRS	3	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with batter\$3 and measur\$6 with partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:37	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
75	BRS	0	initial with capacit\$3 with batter\$3 and measur\$6 with partial\$2 with char\$3 with "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:38	
76	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with (secondary or rechargable\$1) with batter\$3 and measur\$6 with partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:39	
77	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and measur\$6 with partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:39	
78	BRS	251	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:39	



	Type	Hits	Search Text	DBs	Time Stamp	Comments
79	BRS	69	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with secondary with batter\$3 and internal with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:39	
80	BRS	18	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with initial with capacit\$3 with secondary with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:40	
81	BRS	165	partial\$2 with char\$3 and batter\$3 and impedan\$2 with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:40	
82	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) same initial with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and measur\$6 same partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:43	
83	BRS	0	partial\$2 with char\$3 with "60%" and batter\$3 and measur\$6 with impedance\$1 with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 13:44	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
84	BRS	0	partial\$2 with char\$3 with "60%" and batter\$3 and impedance\$1 with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:44	
85	BRS	0	partial\$2 with char\$3 with "60%" and batter\$3 and impedance\$2 with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:44	
86	BRS	6	partial\$2 with char\$3 and batter\$3 and impedance\$2 with resist\$4 and (compa\$4 or differen\$2) with unknown	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:45	
87	BRS	14	measur\$6 with batter\$3 with capacit\$4 with impedance with spectrum\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:45	
88	BRS	1	measur\$6 with batter\$3 with capacit\$4 with impedance with spectrum\$1 and partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:45	
89	BRS	3	batter\$3 with capacit\$4 with impedance with spectrum\$1 and partial\$2 with char\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:46	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
			"3562634" "3984762"			
90	BRS	194	"4678998" "4743855" "4952862" "5241275" "6208147"	USPAT	2005/12/21 13:47	
91	BRS	11	partial with charg\$3 with "60%"	USPAT	2005/12/21 13:48	
92	BRS	6	measur\$6 with imped\$4 with partial with charg\$3	USPAT	2005/12/21 13:48	
93	BRS	0	measur\$6 with imped\$4 with partial with charg\$3 with batter\$3	USPAT	2005/12/21 13:48	
94	BRS	0	imped\$4 with partial with charg\$3 with batter\$3	USPAT	2005/12/21 13:48	
95	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:48	
96	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:49	
97	BRS	4	full with partial\$2 with charg\$3 with voltage\$1 and imped\$4 with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:50	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
98	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and impe\$4 with spectrum\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 13:56	
99	BRS	2	full with partial\$2 with charg\$3 with voltage\$1 and impe\$4 with (display\$3 or spectrum\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:15	
100	BRS	25	full with partial\$2 with charg\$3 with voltage\$1 and impe\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:16	
101	BRS	81	full with partial\$2 with charg\$3 with voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:16	
102	BRS	194	"3562634" "3984762" "4678998" "4743855" "4952862" "5241275" "6208147"	USPAT	2005/12/21 14:17	
103	BRS	8	S149 and partial with charg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:17	

	Type	Hits	Search Text	Dbs	Time Stamp	Comments
104	BRS	10	partial\$2 with char\$3 with "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:17	
105	BRS	18	partial\$2 with dischar\$3 with "10%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:17	
106	BRS	2	partial\$2 with dischar\$3 with "10%" and char\$3 with "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:18	
107	BRS	29	partial\$2 with dischar\$3 same "10%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:18	
108	BRS	0	partial\$2 with char\$3 with "60%" with recharg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:19	
109	BRS	0	partial\$2 with char\$3 with "60%" same recharg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:20	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
110	BRS	4	partial\$2 with char\$3 with "60%" and recharg\$4 with batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:20	
111	BRS	0	partial\$2 with char\$3 with initial same "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:20	
112	BRS	8	partial\$2 with char\$3 with initial and "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:21	
113	BRS	12	partial\$2 with char\$3 same "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:21	
114	BRS	59	partial\$2 with char\$3 with "60%"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:22	
115	BRS	10	partial\$2 with char\$3 with "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/12/21 14:22	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
116	BRS	6	partial\$2 with charg\$3 with "60%" same batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:24	
117	BRS	17	partial\$2 with charg\$3 same "60%" and batter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:24	
118	BRS	287	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:52	
119	BRS	10097	320/161,132,127- 129,135,156,157,160,162,16 4.ccls. or 702/63.ccls. or 429/120,176,212,221,224,24 7,304,331,332,338,339,341, 231.3.ccls. or 324/427,430,432,433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:27	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
120	BRS	79	(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:43	
121	BRS	30	(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and internal with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:44	



	Type	Hits	Search Text	DBs	Time Stamp	Comments
122	BRS	16	(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and internal with resist\$4 and initial with discharge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:45	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
123	BRS	2	(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargeable\$1) with (cell\$1 or batter\$3) and internal with resist\$4 and initial with discharge and compar\$4 with operat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:46	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
			(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3)	US-PGPUB	2005/12/21 14:47	
124	BRS	35				

	Type	Hits	Search Text	DBs	Time Stamp	Comments
125	BRS	1	(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and internal with resist\$4 and compar\$4 with operat\$3 with initial with discharge	US-PGPUB	2005/12/21 14:51	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
			(320/161,132,127-129,135,156,157,160,162,164.ccls. or 702/63.ccls. or 429/120,176,212,221,224,247,304,331,332,338,339,341,231.3.ccls. or 324/427,430,432,433.ccls.) and (evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and internal with resist\$4 discharge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:51	
126	BRS	1				
127	BRS	79	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and internal with resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:53	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
128	BRS	2	(evaluat\$3 or estimat\$3 or validat\$3 or predict\$3) with capacit\$3 with (secondary or rechargable\$1) with (cell\$1 or batter\$3) and internal with resist\$4 same measured with impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/12/21 14:53	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1			US 2005020639 0 A1	20050922	62	Method and device for judging the condition of secondary batteries and method for regenerating secondary batteries	324/430		324/430
2	X		US 2005020638 9 A1	20050922	62	Method and device for judging the condition of secondary batteries and method for regenerating secondary batteries	324/430		324/430
3	X		US 2005019667 0 A1	20050908	18	Electrolyte solution and battery	429/200	429/218.1; 429/338; 429/342	429/338
4	X		US 2005016408 2 A1	20050728	18	Nonaqueous electrolyte battery	429/188	429/199; 429/223; 429/224; 429/231.3	429/224; 429/231.3
5	X		US 2005015660 3 A1	20050721	7	Method of testing a battery pack by purposeful charge/discharge operations	324/433		324/433

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Nakamura, Kenji et al.	X							US 20050206390	
2	Nakamura, Kenji et al.								US 20050206389	
3	Yamaguchi, Akira et al.								US 20050196670	
4	Kishi, Takashi et al.								US 20050164082	
5	Lin, Hsin-An et al.								US 20050156603	



	U	1	Document ID	Issue Date	Page s	Title	Current OR	Current XRef	Retrieval Classif
6	X		US 2005013003 5 A1	20050616	34	Nonaqueous electrolyte secondary battery	429/161	429/329; 429/331; 429/340; 429/94	429/331
7	X		US 2005011850 8 A1	20050602	14	Functional polymer film-coated electrode and electrochemical device using the same	429/246	29/623.5; 429/217; 429/337; 429/338; 429/342	429/338
8	X		US 2005004836 7 A1	20050303	26	Non-aqueous electrolyte secondary battery, method for producing the same, and electrode material for electrolyte secondary battery	429/212	429/217	429/212
9	X		US 2005002402 0 A1	20050203	14	Secondary cell residual capacity calculation method and battery pack	320/132		320/132

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
6	Inada, Shusuke et al.								US 20050130035	
7	Yong, Hyun Hang et al.								US 20050118508	
8	Igaki, Emiko et al.								US 20050048367	
9	Hogari, Masaki et al.								US 20050024020	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classification
10	X		US 2005000327 3 A1	20050106	16	Electrode material for lithium secondary battery, electrode structure employing electrode material, and lithium secondary battery having electrode structure	429/231.95	429/219; 429/221; 429/223; 429/224; 429/229; 429/231.5	429/221; 429/224
11	X		US 2005000159 1 A1	20050106	17	Trade-in battery system	320/132		320/132
12	X		US 2004025704 4 A1	20041223	10	Backup battery and discharging control apparatus therefor	320/132		320/132
13	X		US 2004020293 8 A1	20041014	9	Secondary battery cathode active material, secondary battery cathode and secondary battery using the same	429/231.95	423/594.4; 423/599; 429/223; 429/224; 429/231.6	429/224

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
10	Hagiwara, Kazunari et al.								US 20050003273	
11	Nagamine, Masayuki et al.								US 20050001591	
12	Nagaoka, Takashi								US 20040257044	
13	Noguchi, Takehiro et al.								US 20040202938	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classification
14	X		US 2004017561 8 Al	20040909	23	Lithium metal composite oxide particles, process of producing lithium metal composite oxide particles, electrode structure containing lithium metal composite oxide particles, process of producing electrode structure, and lithium secondary battery having electrode structure	429/231.1	423/594.2 ; 423/594.4 ; 423/594.6 ; 423/598; 423/599; 429/221; 429/223; 429/224; 429/231.3 ; 429/231.5	429/221; 429/224; 429/231.3
15	X		US 2004016166 8 Al	20040819	8	Active material for positive electrode of lithium secondary battery	429/231.3	423/594.4 ; 423/594.6 ; 429/223; 429/229; 429/231.5 ; 429/231.6	429/231.3

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
14	Inoue, Katsuhiko et al.								US 20040175618	
15	Maeda, Toshiki et al.								US 20040161668	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
16	X		US 2004013883 6 A1	20040715	15	Apparatus and method for calculating offset value for an electric sensor	702/63		702/63
17	X		US 2004011006 8 A1	20040610	39	Lithium secondary cell	429/326	429/127; 429/162; 429/223; 429/231.3	429/231.3
18	X		US 2004007687 2 A1	20040422	27	Battery apparatus and method for monitoring battery state	429/61	324/430	324/430
19	X		US 2004007207 2 A1	20040415	28	Electrode active material electrode lithium-ion secondary battery method of making electrode active material and method of making lithium-ion secondary battery	429/231.1	423/594.4 423/594.6 423/599; 429/223; 429/224; 429/231.3 429/332; 429/340	429/224; 429/231.3; 429/332

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
16	Ishishita, Teruo et al.								US 20040138836	
17	Seki, Keiichi et al.								US 20040110068	
18	Kinoshita, Takuya et al.								US 20040076872	
19	Suzuki, Tadashi et al.								US 20040072072	



	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
20	X		US 2004002901 8 A1	20040212	12	Nonaqueous electrolytic solution with improved safety and lithium battery employing the same	429/326	429/200; 429/331; 429/332; 429/340	429/331; 429/332
21	X	X	US 2004000644 0 A1	20040108	11	Method for evaluating capacity of secondary battery using mathematical calculation of specific resistance components of equivalent circuit model fitted from impedance spectrum	702/63		702/63
22	X		US 2003014673 6 A1	20030807	35	Electronic apparatus and method of controlling the electronic apparatus	320/132		320/132

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
20	Kim, Jun-Ho et al.								US 20040029018	
21	Kim, Dong-Hwan et al.			X					US 20040006440	X
22	Kosuda, Tsukasa et al.								US 20030146736	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
23	X		US 2003013419 8 A1	20030717	69	Negative electrode material, negative electrode, nonaqueous electrolyte battery and method of manufacturing a negative electrode material	429/221	423/324; 429/218.1 ; 429/220; 429/223; 429/224; 429/231.5 ; 429/231.9 5	429/221; 429/224
24	X		US 2003007159 9 A1	20030417	9	Method of precisely estimating effective full-charge capacity of secondary battery	320/132		320/132
25	X		US 2003006287 5 A1	20030403	65	Method and device for judging the condition of secondary batteries and method for regenerating secondary batteries	320/132		320/132
26	X		US 2003002704 7 A1	20030206		Process for producing lithium manganese and lithium battery using the lithium manganese	429/224	423/599; 429/231.1 ; 429/231.9 5	429/224

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
23	Sawa, Takao et al.								US 20030134198	
24	Yoo, Chang-Hyun								US 20030071599	
25	Nakamura, Kenji et al.								US 20030062875	
26	Suita, Tokuo et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
27	X		US 2003002704 6 A1	20030206		Lithium secondary cell and method of producing positive electrode therefor	429/223	427/126.6 ; 429/217; 429/221; 429/224; 429/231.3	429/221; 429/224; 429/231.
28	X		US 2002019395 4 A1	20021219		Method of detecting residual capacity of secondary battery	702/63		702/63
29	X		US 2002012747 2 A1	20020912		Non-aqueous electrolyte secondary cell	429/231.9 5	429/188; 429/224; 429/231.1 ; 429/231.4	429/224

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
27	Hosokawa, Norikazu et al.									
28	Yamanaka, Kenji									
29	Terashima, Hideki et al.									

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classification
30	X		US 2002007661 2 A1	20020620		Non-aqueous electrolyte secondary cell	429/223	429/224; 429/231.1 429/231.2 429/231.3 429/231.5 429/231.6 429/231.8	429/224; 429/231.3; 429/341
31	X		US 2002002670 7 A1	20020307		Nonaqueous secondary battery with lithium titanium cathode	29/623.2	429/217; 429/231.5 429/232; 429/337; 429/338	429/338

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
30	Tanizaki, Hiroaki et al.									
31	Yamasaki, Shinji et al.									



	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
32	X		US 2001003657 9 A1	20011101		Non-aqueous electrolytic secondary cell	429/231.9 5	429/212; 429/221; 429/223; 429/224; 429/231.3 429/231.3	429/212; 429/221; 429/224; 429/231.3
33	X		US 2001003139 6 A1	20011018		Lithium secondary battery, anode for lithium secondary battery, and method for manufacturing the anode	429/212	427/58; 429/231.9 5	429/212
34	X		US 2001002823 8 A1	20011011		Method and device for judging the condition of secondary batteries and method for regenerating secondary batteries	320/132		320/132
35	X		US 2001001087 7 A1	20010802		Electrical appliance using lithium secondary batteries	429/61	429/199; 429/341; 429/7	429/341

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
32	Hosoya, Yosuke									
33	Tsutsumi, Masami et al.									
34	Nakamura, Kenji et al.									
35	Arai, Juichi									